

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	("2678531"   "2678532"   "2869324"   "2883948"   "3238719"   "3651641"   "3657879"   "3696795"   "3734111"   "4128994"   "4176637"   "4248039"   "4259837"   "4273527"   "4478553"   "4483137"   "4491093"   "4509324"   "4522024"   "4714414"   "4753068"   "4841721"   "4928478"   "5050375"   "5175995"   "5255505"   "5271215"   "5357741"   "5380088"   "5617716"   "5617719"   "5627719"   "5658358"   "5680764"   "5690039"   "5722241"   "5743080"   "5771678"   "5784875"   "5930990"   "6042090"   "6089024"   "6158962"   "6183240"   "6263661"   "6284666"   "6289666"   "6293086"   "6370862"   "6398518"   "6418724"   "6453659"   "6564556"   "6779786").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/08 11:13
S2	207657	manifold	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:23
S3	1671678	nozzle or orifice or openings or nozzles or orfices	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:23
S4	60615	S3 same S2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24
S5	18611	S3 near4 S2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24
S6	14963	S3 near3 S2	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24
S7	808521	injector or injection	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24
S8	4392	S7 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24

S9	134930	non adj uniform	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24
S10	42617	nonuniform	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:24
S11	169202	S9 or S10	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:25
S12	271	S11 and S8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:25
S13	3376	S11 same S7	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:30
S14	478	S11 near4 S7	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:30
S15	399	S11 near3 S7	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:30
S16	279	S11 near2 S7	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:30
S17	1087	S3 near4 S11	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:37
S18	308	(S3 near4 S11) and (mix or mixer or blends or blender or mixes or mixing or blending)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:38
S19	10	("3811095"   "4021753"   "4031485"   "4097820"   "4290031"   "4290032"   "4307842"   "4457000"   "4483006"   "5658535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:45
S20	66	("3361195"   "3405323"   "3626252"   "4069497"   "4072188"   "4092697"   "4109707"   "4151547"   "4226281"   "4233645"   "4254431"   "4258411"   "4323914"   "4341432"   "4381032"   "4462462"   "4494171"   "4531146"   "4546409"   "4551787"   "4558395"   "4561011"   "4561040"   "4567505"   "4602314"   "4607277"   "4612601"   "4635709"   "4639829"   "4729060"   "4730665"   "4730666"   "4758926"   "4838041"   "4866570"   "4909315"   "4940085"   "5016090"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:50

		"5088005").PN. OR ("5265670").URPN.				
S21	0	"377107".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:52
S22	312	"366/107".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:52
S23	9	("3220710"   "3785779"   "4903491"   "4905474"   "5338496"   "6095196"   "6179997"   "6189871").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:54
S24	377	366/173.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:58
S25	8	("0694210"   "1716294"   "4580597"   "4609010"   "4987922"   "5938326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 11:59
S26	22	("0939540"   "1706418"   "2582802"   "2751425"   "2976024"   "3367542"   "3391908"   "3661364"   "3666663"   "4045004"   "4365988"   "4470316"   "4494413").PN. OR ("4859071").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:05
S27	1012	366/173.2,173.1,167.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:14
S28	94	366/173.2,173.1,167.1.ccls. and (volt or voltage or electrical or dc)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:14
S29	129	366/173.2,173.1,167.1.ccls. and (volt or voltage or electrical or dc or ac)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:14
S30	116	366/173.2,173.1,167.1.ccls. and (volt or voltage or electrical or ac)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:15
S31	80	366/173.2,173.1,167.1.ccls. and (volt or voltage or electrical)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:15
S32	26	("4175871"   "4684254"   "4908112"   "5429734"   "5632876"   "5824204"   "5846396").PN. OR ("6086243").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:17

S33	170	("20010037979"   "20010041357"   "20020036140"   "20020041827"   "20020079219"   "20020100714"   "20020110902"   "20020117517"   "20020121487"   "20020122474"   "20020123153"   "20020139931"   "20020158195"   "20020170825"   "20020182649"   "20030000835"   "20030013203"   "20030017609"   "20030026740"   "20030029724"   "20030047680"   "20030066959"   "20030073260"   "20030082080"   "20030089605"   "20030089606"   "20030106799"   "20030111599"   "20030141392"   "20030146757"   "20030148922"   "20030153007"   "20030180965"   "20030213918"   "20030215855"   "20030224531"   "20040053333"   "20040075050"   "20040084402"   "20040096960"   "20040113068"   "20040159783"   "20040206399"   "20040229377"   "20050000569"   "20050047969"   "20050072915"   "20050123688"   "20050178960"   "20060022130"   "20060060769"   "20070051824"   "20070057179"   "4443319"   "4483885"   "4908112"   "4963736"   "5115131"   "5223226"   "5296114"   "5306910"   "5358618"   "5393975"   "5423964"   "5599432"   "5624539"   "5705813"   "5716825"   "5788166"   "5800690"   "5833861"   "5856671"   "5858188"   "5858195"   "5866345"   "5868322"   "5872010"   "5885470"   "5914184"   "5917184"   "5935401"   "5945678"   "5958202"   "5965001"   "5969353"   "5993633"   "5994696"   "6001229"   "6010607"   "6010608"   "6012902"   "6033546"   "6033628"   "6054034"   "6056860"   "6068749"   "6086243"   "6110343"   "6123798"   "6136212"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:18
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		"6139734"   "6149870"   "6156181"   "6159739"   "6176962"   "6187190"   "6231737").PN. OR ("6238538"   "6240790"   "6245227"   "6277641"   "6280589"   "6284113"   "6284115"   "6318970"   "6322682"   "6337740"   "6342142"   "6368562"   "6375817"   "6394942"   "6409900"   "6413401"   "6416642"   "6417510"   "6423198"   "6432311"   "6444461"   "6450047"   "6450189"   "6454924"   "6454938"   "6459080"   "6461516"   "6462337"   "6464866"   "6465776"   "6475363"   "6475441"   "6481648"   "6491804"   "6495016"   "6500323"   "6514399"   "6517234"   "6524456"   "6541768"   "6555067"   "6569324"   "6576896"   "6596988"   "6602472"   "6605472"   "6607644"   "6621076"   "6627076"   "6627882"   "6632655"   "6653625"   "6670607"   "6681788"   "6695009"   "6709559"   "6733645"   "6744046"   "6803568"   "6814859"   "6969850"   "7105812"   "RE34757").PN.				
S34	377	366/173.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:22
S35	0	366/167.1..ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:22
S36	361	366/167.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/08 12:22

1/ 9/ 2009 2:34:56 PM

C:\ Documents and Settings\ tsoohoo\ My Documents\ EAST\ Workspaces\ EAST SEARCHES\ injectors to a pipe\ non uniform distribution of orifice in a curved manifold.wsp